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\*Practice Limited to  
Federal Agencies

December 6, 2006

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Commissioner for Patents  
PO Box 1450  
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**Art Unit 1643**

**Attn: Mail Stop AF**

Re: U.S. Utility Patent Application  
Application No. 09/720,086; § 371 Date: July 23, 2001  
For: **De Novo DNA Cytosine Methyltransferase  
Genes, Polypeptides and Uses Thereof**  
Inventors: LI *et al.*  
Our Ref: 0609.4560002/KRM/DJN

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.116; and
2. Return postcard.

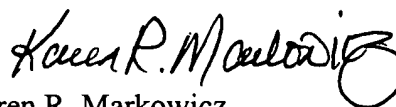
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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KRM/DJN:dbj

Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Li *et al.*

Appl. No. 09/720,086

§ 371 Date: July 23, 2001

For: ***De Novo* DNA Cytosine  
Methyltransferase Genes,  
Polypeptides and Uses Thereof**

Confirmation No.: 6968

Art Unit: 1643

Examiner: Harris, A. M.

Atty.Docket:0609.4560002/KRM/DJN

**Amendment and Reply Under 37 C.F.R. § 1.116**

***Mail Stop: AF***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the final Office Action dated September 6, 2006, Applicants submit the following Amendment and Remarks. This Reply is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.